Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.   (currently amended) Process for programming actions of resources in a network of domestic devices, including the steps of:

-      sending a request for programming an action by a client application to a manager of preprogrammed actions of a device of the network, the ~~said~~ programming request including a set of parameters defining the action including a time indication and a list of resources involved in accomplishing the action,

-      verification by the actions manager of the availability of the resources involved in accomplishing the action at a time when the action is to be carried out, a corresponding time information being sent in the request,

-      transmission to the client application of a message of acceptance or of refusal of the programming of the action on the part of the preprogrammed actions manager depending on the result of the verification.

2.   (original) Process according to Claim 1, wherein the client application selects a preprogrammed action manager situated in a device other than the client application itself.

3.   (currently amended) Process according to Claim 1, further including the step of storage by each resource involved of its ~~agenda~~ timetable with respect to the action.

4.   (currently amended) Process according to Claim 1, wherein the verification step comprises sending a request, ~~of~~ by the preprogrammed actions manager, ~~from~~ to each resource involved, ~~aimed at~~ for ascertaining the availability of the resources involved ~~by way~~ in view of their respective reservation timetables ~~agendas~~.

5.   (currently amended) Process according to Claim 9 ~~1~~, wherein, at the ~~start~~ time ~~of the action~~ specified in the request, the preprogrammed actions manager performs the following tasks:

-    reservation of the resources involved;

-    establishment of the requested connections between the resources involved;

-    instigating of the commands with the resources involved.

6.   (new) Process according to claim 1, wherein the request comprises a start time of the action.

7.   (new) Process according to claim 1, wherein the request comprises an end time of the action.

8.   (new) Process according to claim 1, wherein the request comprises a data item identifying a periodicity of the action.

9.   (new) Process according to claim 1, wherein the request comprises a list of connections to be established before the action is initiated.

10.   (new) Process according to claim 1, wherein the verification step comprises the step of sending, to a device control manager of a given resource listed in the request, action parameters corresponding to the resource, wherein the device control manager acts as an intermediary between the preprogrammed actions manager and the given resource.

11.   (new) Process according to claim 1, further comprising the step of providing an identifier of an action by the preprogrammed action manager to the requesting application in case the action is accepted.

12.   (new) Process for programming actions of resources in a network of domestic devices, comprising the steps of:

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sending a request for programming an action by a client application to a manager of preprogrammed actions of a device of the network, the programming request including a set of parameters defining the action and a list of resources involved in accomplishing the action,

reception by the client application of a message of acceptance or of refusal of the programming of the action on the part of the preprogrammed actions manager depending on the result of a verification by the preprogrammed action manager of the availability of the resources involved in accomplishing the action at a time when the action is to be carried out, a corresponding time information being sent in the request.

13.   (new) Process according to Claim 12, wherein the client application selects a preprogrammed action manager situated in a device other than the client application itself.

14.   (new) Process according to claim 12, wherein the request comprises a start time of the action.

15.   (new) Process according to claim 12, wherein the request comprises an end time of the action.

16.   (new) Process according to claim 12, wherein the request comprises a data item identifying a periodicity of the action.

17.   (new) Process according to claim 12, wherein the request comprises a list of connections to be established before the action is initiated.

18.   (new) Process for programming actions of resources in a network of domestic devices, comprising the steps of:

receiving, by a preprogrammed action manager of a network device, a request for programming an action send by a client application, the programming request including a set of parameters defining the action and a list of resources involved in accomplishing the action,

sending to the client application, by the preprogrammed action manager, of a message of acceptance or of refusal of the programming of the action on the part of the preprogrammed actions manager depending on the result of a verification by the preprogrammed action manager of the availability of the resources involved in accomplishing the action at a time when the action is to be carried out, a corresponding time information being sent in the request.

19. (new) Process according to Claim 18, wherein the verification step comprises sending a request, by the preprogrammed actions manager, to each resource involved, for ascertaining the availability of the resources involved in view of their respective reservation timetables.

20. (new) Process according to claim 18, wherein the verification step comprises the step of sending, to a device control manager of a given resource listed in the request, action parameters corresponding to the resource, wherein the device control manager acts as an intermediary between the preprogrammed actions manager and the given resource.

21. (new) Process according to claim 18, further comprising the step of providing an identifier of an action by the preprogrammed action manager to the requesting application in case the action is accepted.